

Arman Hasan Siam

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EXPERIENCE

E. B. Solutions Ltd., Dhaka— *Software Engineer*

December 2023 - Present

- **Boighor:** Migrated backend to Laravel API, boosting API response speed upto **15%** and built dynamic coupon systems, spinner wheel gamification, and optimized cart operations using **Redis**.
- **Quick Law Pro:** Built multi-timezone lawyer slot management APIs, improving booking accuracy.
- **GOTicket:** Developed scalable ticket booking APIs, handling **400+** bus tickets daily and improving offline ticket synchronization with the app.

Next IT Ltd., Dhaka— *Software Engineer*

August 2022 - October 2023

- **Job Portal:** Contributed to frontend (80%) and backend (20%) development using **Next.js Server Components**, improving SEO rankings and boosting page load performance by 30%.
- **Reusable UI Library:** Built a scalable set of common UI components, reducing future development time by **40%** and standardizing design consistency across all modules.
- **QA Support Tools:** Developed Mock Forms and Test Panels, helping the QA team cut manual testing time by **35%**, accelerating release cycles.

Q-Soft Precise Assistance, Dhaka—*Assist. SE*

September 2019 - July 2022

- **Brac Microfinance API Optimization:** Enhanced daily collection APIs serving **50,000+** active users, improving API performance by **25%** and reducing system downtime significantly.
- **Data Synchronization Middleware:** Developed robust middleware for real-time data exchange between organizations, ensuring **99.9%** synchronization reliability across platforms.
- **Microfinance Survey Application:** Built data-driven survey tools and reporting modules, helping analysts identify user behavior trends and enabling better business decision-making.

Talhasoft, Dhaka—*Junior Web Developer*

March 2019 - July 2022

- **Fish Expert:** Designed and developed a real-time admin panel and frontend interface to visualize IoT device data, improving monitoring speed and system usability for aquaculture management.

EDUCATION

Daffodil International University, Dhaka— *BSc*

January 2015 - December 2018

Computer Science and Engineering

SKILLS

Languages: php, javascript

Technologies: Laravel, Codeignator, TypeScript, React Js, Next Js, MySQL, PostgreSQL, MongoDB, Git, Redis, Docker, Jira

Concepts: Object Oriented Programming, Functional Programming, MVC, Agile, Rest Api

HOBBIES

Travel, Playing Guitar, Badminton

LANGUAGES

Bangla, English

CERTIFICATIONS

Advanced Web Application development using Laravel Framework (BITM)